ATTACHMENT B

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1. A composite sheet comprising:

an elastically stretchable layer having upper and lower surfaces; and

an inelastically stretchable fibrous layer formed with inelastically stretchable continuous fibers,

the elastically stretchable layer and the inelastically stretchable layer being bonded together intermittently in first and second directions orthogonal to each other,

said inelastically stretchable continuous fibers of said inelastically stretchable fibrous layer being oriented substantially in said one direction so that a tensile strength S_1 of said composite sheet in said first direction and a tensile strength S_2 of said composite sheet in said second direction define a ratio S_1/S_2 of 3.0 or higher.

2. The composite sheet according to Claim 1, wherein said composite sheet has a stretch efficiency in said first direction that is in a range of about 60 to 90 %.

3. A process for making a composite sheet which comprises:

providing an elastically stretchable layer having upper and lower surfaces;

providing an inelastically stretchable fibrous layer formed with inelastically stretchable continuous fibers that lie upon one another without being bonded together;

orienting said inelastically stretchable continuous fibers in a first direction;

positioning said inelastically stretchable fibrous layer on at least one of the upper and lower surfaces of the elastically stretchable layer; and

intermittently bonding said elastically stretchable layer and said inelastically stretchable fibrous layer to each other in said first direction and a second direction orthogonal to said first

direction.

4. A process for making a composite sheet comprising steps of:

extruding inelastically stretchable continuous fibers from a melt extruder;

collecting said inelastically stretchable continuous fibers on a conveyor running in one direction to form an inelastically stretchable web;

orienting said inelastically stretchable continuous fibers substantially in said one direction;

providing an elastically stretchable web;

placing said inelastically stretchable continuous fibers upon said elastically stretchable web; and

bonding said inelastically stretchable web and said elastically stretchable web together intermittently in said one direction to obtain said composite sheet.

5. The process according to Claim 3, wherein said step of orienting said inelastically stretchable continuous fibers substantially in said first direction comprises conveying said inelastically stretchable continuous fibers on a first conveyor running at a velocity V_1 and on a second conveyor provided downstream of said first conveyor, said second conveyor running at a velocity V_2 so that a ratio V_2/V_1 is within a range of about 1.05 to 10.

6. The process according to Claim 3, wherein said inelastically stretchable continuous fibers are oriented in said first direction so that a tensile strength S_1 of said composite sheet n said first direction and a tensile strength S_2 of said composite sheet in the second direction has a ratio S_1/S_2 of 3.0 or higher.

7. The process according to Claim 4, wherein said step of orienting said inelastically stretchable continuous fibers substantially in said one direction comprises conveying said inelastically stretchable continuous fibers on a first conveyor running at a velocity V_1 and on a second conveyor provided downstream of said first conveyor, said second conveyor running at a velocity V_2 so that a ratio V_2/V_1 is within a range of about 1.05 to 10.

8. The process according to Claim 4, wherein said inelastically stretchable continuous fibers are oriented in said one direction so that a tensile strength S_1 of said composite sheet in said one direction and a tensile strength S_2 of said composite sheet in a direction orthogonal to said one direction has a ratio S_1/S_2 of 3.0 or higher.